

**DATE:** August 16, 2010**PAGES (+COVER):** 4**FROM:** Patrick D. Reed**PHONE:** 509-944-4752**FAX #:** 509-323-8979**TO:** Ben C. Wang**PHONE:** 571-270-1240**FAX #:** 571-270-2240**RE:** 10/816,558 -Interview Request From

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**COMMENTS:**

Hello Examiner Wang,

Please confirm receipt of fax and acceptance of interview.

I look forward to working with you on this matter.

Regards,

Patrick

A handwritten signature in cursive script that reads "thanks", underlined.

Attorney Docket MS1 - 4217US

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**Applicant Initiated Interview Request Form**

Application No.: 10/816,558 First Named Applicant: Lucius Gregory Meredith  
 Examiner: Ben C. Wang Art Unit: 2192 Status of Application: Non-Final

**Tentative Participants:**

(1) Ben C. Wang (2) Patrick D. Reed  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: Thurs, August 19, 2010 Proposed Time: 1:30pm EDT AM/PM

**Type of Interview Requested:**

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☐ NO

If yes, provide brief description: \_\_\_\_\_

**Issues To Be Discussed**

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>103 Rej.</u>	<u>6, 42</u>	<u>Leach, Meredith</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

**Brief Description of Argument to be Presented:**

1) Distinguishing the claims from the cited references in light of the proposed amendments.

An interview was conducted on the above-identified application on \_\_\_\_\_.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Patrick D. Reed  
 Applicant/Applicant's Representative Signature

61227  
 Typed/Printed Name of Applicant or Representative

Registration Number, if applicable

\_\_\_\_\_  
 Examiner/SPE Signature

Attorney Docket

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This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Unofficial Communication – For Discussion Purposes Only**  
**Application No. 10/816,558**

6. (Proposed Amendments) A microprocessor for executing instructions, comprising:

a timing and control unit ~~for retrieving~~ configured to:

retrieve an instruction to compose a plurality of processes running in parallel from a memory, the instruction being expressed in a reflective process algebra, the reflective process algebra being arranged to represent a name as a literalization of a process and a process as a deliteralization of a name,

~~decoding~~ decode the instruction,

fetching fetch data connected with the instruction, the data comprising at least a first name that is a literalization of a first process and a second name that is a literalization of a second process, the first name and the second name being obtained using the reflective process algebra, and

saving the literalize a result of a composing, including saving the result of the composing the data including names obtained by literalizing processes in a reflective process algebra; and

an arithmetic and logic unit for performing an operation specified by the instruction configured to perform the composing of the plurality of processes running in parallel, the composing including deliteralizing the first name and the second name the instruction being expressed in a reflective process algebra, the reflective process algebra being capable of representing names as literalization of processes and processes as deliteralization of names.

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45. (Proposed Amendments) An array of microprocessors for executing instructions, comprising:

at least one microprocessor that includes one or more components that are synchronized based on a program compiler configured to compile a program written in a reflective process algebra:

a timing and control unit for retrieving an instruction from memory, decoding the instruction, fetching data connected with the instruction, and saving [[the]] a result, the data including names obtained by literalizing processes in the reflective process algebra; and

an arithmetic and logic unit for performing an operation specified by the instruction, the instruction being expressed in [[a]] the reflective process algebra, the reflective process algebra being capable of representing names as literalization of processes and processes as deliteralization of names.

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